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APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the patent application of

INVENTOR(S): Klaus Hartig

FOR: PLASMA SPRAY SYSTEMS AND METHODS OF UNIFORMLY COATING ROTARY

CYLINDRICAL TARGETS

Enclosed are:

[X]	Specification and Abstract - 36 pages.
[X]	Drawings - 6 sheets (Figs. 1-6).
[]	Combined Declaration and Power of Attorney.
[]	Information Disclosure Statement.
[]	Assignment papers.
[]	CD-ROM or CD-R in duplicate, and Compact Disc Transmittal.
[]	Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (nonpublication)
[X]	Return Receipt Postcard.

	No. Filed	No. Extra	Small Entity Rate	OR	Large Entity Rate
	No. Tited	140. Extra			
Basic Fee			\$385	OR	\$770
Total Claims	52 - 20	= 32**	x 9 = \$	OR	x 18 = \$576
Independent Claims	7 - 3	= 4**	x 43 = \$	OR	x 86 = \$344
Presence of Multiple Dependent Claim			+ 145	OR	+ 290
		TOTAL	S	TOTAL	\$1690.00

[]	A check in the	amount of \$ <u>0.00</u>	to cover t	the filing	fee and/or	an Assignment	recordation	fee is
	attached.							

Attorney Docket No.: 44046.203.214.1

[X] This application claims the benefit of U.S. Provisional Application No. <u>60/437,956</u>, filed <u>January</u> 3, 2003.

Respectfully submitted,

John F. Dolan

Registration No. 45,382

The Commissioner is hereby authorized to grant any extensions of time and to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required during the entire pendency of this application to Deposit Account No. 06-1910.

CERTIFICATE OF EXPRESS MAIL

"Express Mail" mailing label number: EL 963530477 US. Date of Deposit: January 2, 2004. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

Joleen R. Lauer	All ME SAULY	
Name of Person Making Deposit	Signature	